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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/027,867

12/19/2001

Mikko Siikaniemi

324-010670-US(PAR)

1044

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7590

06/05/2008

PERMAN & GREEN
425 POST ROAD
FAIRFIELD, CT 06824

EXAMINER

TRUONG, LAN DAI T

ART UNIT

PAPER NUMBER

2152

MAIL DATE

DELIVERY MODE

06/05/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/027,867	Applicant(s) SIIKANIEMI, MIKKO	
	Examiner LAN-DAI Thi TRUONG	Art Unit 2152	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 03 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 February 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 2-6, 8-11 and 13-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 2-6, 8-10, 13 and 16 is/are allowed.
- 6) ☐ Claim(s) 11, 14 and 15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 02/12/2008 has been entered.

2. This action is response to communications: application, filed on 12/19/2001; amendment filed 02/12/2008. Claims 2-6, 8-11, 13-16 are pending; claims 1, 7 and 12 are canceled; claims 4, 8-11 and 13-16 are amended; claims 14-16 are added.

3. Claims 2-6, 8-10, 13 and 16 are allowed in regard to "reasons for allowance" disclosed below.

4. Claims 14 and its dependencies (claims 11 and 15) would be allowable if be rewritten or amended to over the 35 USC § 101 rejection as set forth in this Office Action.

Reasons for allowance

5. With respect to claims 2-6, 8-10, 13 and 16. The prior arts of records, singly or in combination fails to teach the feature of claim(s) limitation thereof. Specially, inter alia, it fails to each a method of arranging transmission of packet-switched data in a packet radio system having at least one mobile termination part operatively associated with a terminal equipment part for communication in a packet switched radio network, the method comprising: activating a first packet data protocol context between said packet radio network and the mobile termination part

of reception and transmission of packet-switched data; storing parameters relating to said first packet data protocol context; activating a second packet data protocol context between the packet radio network and the mobile termination part to establish a dial-up connection by a link between the terminal equipment part and the mobile terminal part or the terminal equipment part and the packet radio network; releasing said first packet data protocol context in response to said second packet data protocol context being activated, in order to minimize processor and memory loading and avoid expense; releasing the dial-up connection; releasing said second packet data protocol context in response to the dial-up connection being released; and activating a third packet data protocol context, using said stored parameters relating to said first context, in response to said second packet data protocol context being released, and wherein the terminal equipment part and a packet network gateway support node (GGSN) support a PPP protocol (Point to Point Protocol), whereby said second context is activated for setting up a dial-up connection between the mobile termination part and the GGSN; a PPP link is set up between the terminal equipment part and the GGSN, and data associated with an application comprised by the terminal equipment part is transmitted by means of the PPP link and said second context.

Claims 2-3, 5-6, 8-9, 13, 16 further limit the allowed claims, therefore they are also allowed.

Claim rejections-35 USC § 101

6. Claims 11 and 14-15 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

Regarding claim 14:

This claim directs to software (i.e. a computer program product). Software per se claims fail to fall within a statutory category. Therefore claim 14 is rejected under 35 USC § 101 as failing to fall within a statutory category.

Regarding claims 11 and 15:

Claims 11 and 15 are rejected under the same rationale as in claim 14.

Conclusions

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LAN-DAI Thi TRUONG whose telephone number is (571)272-7959. The examiner can normally be reached on Monday- Friday from 8:30am to 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob A. Jaroenchonwanit can be reached on 571-272-3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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Art Unit: 2146

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06/03/2008.

/Jeffrey Pwu/
Supervisory Patent Examiner, Art Unit 2146